



Patent  
Attorney's Docket No. 029650-113

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Yoshinori HISHIKAWA ) Group Art Unit: 3754  
Application No.: 10/088,416 ) Examiner: Unassigned  
Filed: July 9, 2002 ) Confirmation No.: 5073  
For: CONNECTOR )

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SEP 12 2002

TECHNOLOGY CENTER R3700

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

In accordance with 37 C.F.R. § 1.56, the following information is brought to the Examiner's attention.

Japanese Patent Laid-Open Publication No. 7-502420. A discussion of relevance of this document is set forth on page three of the present application. A copy of corresponding International Publication No. WO 93/05838 is also enclosed for the Examiner's convenience.

Japanese Patent Laid-Open Publication No. 7-502421. A discussion of relevance of this document is set forth on page three of the present application. A copy of corresponding International Publication No. WO 93/05839 is also enclosed for the Examiner's convenience.

Japanese Patent Laid-Open Publication No. 8-243092. A discussion of relevance of this document is set forth on page two of the present application. A copy of corresponding

International Publication No. WO 90/11103 is also enclosed for the Examiner's convenience.

Japanese Patent Laid-Open Publication No. 8-500983. A discussion of relevance of this document is set forth on page two of the present application. A copy of corresponding International Publication No. WO 93/24174 is also enclosed for the Examiner's convenience.

Japanese Patent Laid-Open Publication No. 9-108361. A discussion of relevance of this document is set forth on page two of the present application. A copy of corresponding U.S. Patent No. 5,676,346 is also enclosed for the Examiner's convenience.

Japanese Patent Laid-Open Publication No. 10-118178. A discussion of relevance of this document is set forth on page two of the present application. An English language abstract of this document is attached for the Examiner's convenience.

Japanese Patent Laid-Open Publication No. 10-512946. A discussion of relevance of this document is set forth on page two of the present application. A copy of corresponding International Publication No. WO 96/23158 is also enclosed for the Examiner's convenience.

To assist the Examiner in entering the foregoing information into the record, the above-noted documents are cited on the attached form PTO-1449 and copies of the documents are enclosed.

The Examiner is respectfully requested to consider the foregoing information and to acknowledge such consideration by initialling, signing and returning the enclosed additional copy of form PTO-1449.

Respectfully submitted,

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Date: September 6, 2002



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**TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

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